



PPG Fiber Glass Europe

Roving 7864 for Continuous Lamination

Roving 7864 offers excellent performance in continuous laminating applications of flat and corrugated sheets, both translucent and opaque. It utilises a high performance dressing which allows fast and complete impregnation and wet-out in unsaturated polyester resins. The dressing is formulated to avoid fouling of the cutters and cots. The formulation of the dressing also promotes complete break up of the roving in individual fine strands.

Roving 7864 can be used in a variety of other fine-strands chopped roving applications for example, complex mat and pipe manufacturing.

USER BENEFITS:

- Consistent, reliable chopping performance on wide cutters.
- Low static generated.
- Flat and homogeneous mat forming.
- Low level of match sticking can be obtained.
- Rapid resin impregnation.
- High level of translucency.
- Good colour matching of chopped roving with the cured sheets.





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PRODUCT DESCRIPTION.

Property	Description
Glass Type	E
Nominal Filament Diameter	12 micron
Nominal Roving Tex	2400
Type of Dressing	Silane
Nominal Dressing Content	0,75 %
Static	Minimal
Strand Integrity	High
Strand Break-up	Excellent
Impregnation	Very fast

PACKAGING.

48 packages/pallet.

Each package in plastic bag.

Package weight 20 kg (nominal).

Outside diameter 28cm.

Height 26cm.

Pallets stretch-wrapped.

Roving 7864 is available in bulk pack and various stack pack systems; details are available on request.

STORAGE.

Roving should be stored upright and protected from impact damage as damaged cheeses will not unwind correctly. It is recommended that glass fibre is kept at a temperature not exceeding 25°C and a relative humidity of 65% ± 10%. Pallets should be stacked in accordance with the instructions on the individual packs.

To avoid problems with humidity or static electricity the roving should be conditioned in the working area prior to use.

A First-In-First-Out (FIFO) stock control system is recommended to minimize the influence of storage conditions.



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